Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\
Data File : VV011868.D
Acq On : 12 Jul 2019 15:18
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Quant Time: Jul 13 04:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:09:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	191899	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	184941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	88458	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60939	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.58	69	49017	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.13	63	99287	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%			
20) 2-Butanone-d5	3.95	46	141959	46.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.82%			
24) Chloroform-d	4.40	84	115101	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.08	65	59598	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.10	84	224547	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.12	67	68077	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%			
41) Toluene-d8	7.36	98	211143	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.66	79	25025	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.13	63	103678	45.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40434	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72365	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	85244	4.514	ug/L	96
3) Chloromethane	1.25	50	82877	4.455	ug/L	99
5) Vinyl chloride	1.32	62	78412	4.326	ug/L	99
6) Bromomethane	1.54	94	46161	4.464	ug/L	96
8) Chloroethane	1.60	64	46646	4.325	ug/L	97
9) Trichlorofluoromethane	1.77	101	96458	4.078	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	49935	4.468	ug/L	97
12) 1,1-Dichloroethene	2.14	96	46123	4.499	ug/L	86
13) Acetone	2.21	43	83942	45.236	ug/L	96
14) Carbon disulfide	2.32	76	126774	4.597	ug/L	99
15) Methyl Acetate	2.47	43	19662	4.457	ug/L	93
16) Methylene chloride	2.53	84	54781	5.044	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	139771	4.719	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	63154	4.636	ug/L	93
19) 1,1-Dichloroethane	3.23	63	120293	4.676	ug/L	98
21) 2-Butanone	4.04	43	166897	49.579	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	64958	4.452	ug/L	99

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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Quant Time: Jul 13 04:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:09:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	27116	4.396	ug/L	93
25) Chloroform	4.42	83	125206	4.412	ug/L	99
27) 1,2-Dichloroethane	5.18	62	76990	4.714	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	100616	4.316	ug/L	97
30) Cyclohexane	4.72	56	106710	4.459	ug/L	98
31) Carbon tetrachloride	4.87	117	88950	4.463	ug/L	98
33) Benzene	5.14	78	259958	4.515	ug/L	100
34) Trichloroethene	5.96	95	73270	4.461	ug/L	93
35) Methylcyclohexane	6.17	83	111803	4.636	ug/L	97
37) 1,2-Dichloropropane	6.22	63	65763	4.563	ug/L	99
38) Bromodichloromethane	6.55	83	76780	4.403	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	88265	4.470	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	401095	46.818	ug/L	99
42) Toluene	7.43	91	280271	4.637	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	68569	4.481	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	43394	4.497	ug/L	99
47) Tetrachloroethene	8.02	164	53682	4.437	ug/L	97
48) 2-Hexanone	8.18	43	294689	47.886	ug/L	100
49) Dibromochloromethane	8.29	129	46117	4.346	ug/L	100
50) 1,2-Dibromoethane	8.40	107	39156	4.396	ug/L	99
51) Chlorobenzene	8.92	112	172814	4.420	ug/L	97
52) Ethylbenzene	9.05	91	303450	4.544	ug/L	98
53) m,p-xylene	9.18	106	117297	4.759	ug/L	98
54) o-xylene	9.59	106	110550	4.705	ug/L	100
55) Styrene	9.60	104	185888	4.690	ug/L	99
56) Isopropylbenzene	9.97	105	296747	4.628	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	41789	4.394	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	38094	4.446	ug/L	99
61) Bromoform	9.77	173	21800	4.437	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	129521	4.534	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	130070	4.398	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	122452	4.530	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.47	75	6394	3.847	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	99936	4.450	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	80509	4.528	ug/L	100
69) Naphthalene	13.55	128	119734	4.559	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	75217	4.658	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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